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September 22, 2011

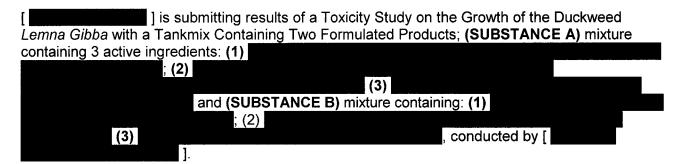


## Via Federal Express

United States Environmental Protection Agency - East Attn: TSCA Section 8(e) / Room 6428 1201 Constitution Avenue, NW Washington, DC 20004

**Subject:** Notice in Accordance with Section 8(e): Results of a Toxicity Study on the Growth of the Duckweed *Lemna Gibba* with a Tankmix Containing Two Formulated Products

Dear Sir/Madam:



The test was conducted in a static system over 7 days according to the OECD Guideline for Testing of Chemicals, No. 221 (March 2006): Lemna sp. Growth Inhibition Test.

The following nominal concentrations (sum of both formulations) were tested: control, 0.45, 1.4, 4.5, 14.0, 44.8 and 140  $\mu$ g/L, corresponding to 0.32, 1.0, 3.2, 10, 32 and 100  $\mu$ g/L of (SUBSTANCE A) and 0.13, 0.4, 1.3, 4.0, 12.8 and 40  $\mu$ g/L of (SUBSTANCE B). All test solutions were visibly clear over the entire exposure period.



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Analyses of the test item were performed.

Parameter	Endpoint	Result (based on nominal concentration)	95% -confidence limits
Growth rate (frond number)	Eᢗ∞ (7d)	<b>29.9 μg/L (sum)</b> 21.3 μg/L Substance A	25.7-34.7 μg/L
	EC₁₀ (7d)	4.8 μg/L (sum) 3.4 μg/L Substance A	3.3 – 6.3 µg/L
Yield (frond number)	EC₀ (7d)	11.9 μg/L (sum) 8.5 μg/L Substance A	10.6 – 13.4 µg/L
	EC₁₀ (7d)	2.2 μg/L (sum) 1.6 μg/L Substance A	1.7 – 2.8 μg/L
Growth rate (dry weigth)	E‰ (7d)	20.5 μg/L (sum) 14.6 μg/L Substance A	18.4 <b>– 22</b> .8 μg/L
	EC₁₀ (7d)	4.8 μg/L (sum) 3.4 μg/L Substance A	3.8 – 5.9 µg/L
Yield (dry weigth)	EC∞ (7d)	9.6 µg/L (sum) 6.8 µg/L Substance A	8.5 – 10.8 µg/L
	EC₁₀ (7d)	1.8 µg/L (sum) 1.3 µg/L Substance A	1.4 – 2.3 μg/L

Explanation:
ECX is the (effective) concentration of the test item, which results in an X% reduction in growth

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[ understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

**Enclosures**